Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 31 Jul 2023 until 23:59 on Tuesday 01 Aug 2023

Forecast Issued on Sunday 30 Jul 2023 at 17:09

Confidence: Generally high Monday and Tuesday, but low for chance of drier spells on Monday. Low for Wednesday with a chance of rain passing further south. Confidence improves for Thursday and Friday.

Headline for Monday 31 Jul 2023: Low cloud and rain for much of the day.

Mountain weather hazards on Monday 31 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Drizzle	Drizzle	Heavy Rain	Light rain	Light rain
Precipitation probability							
90%	80%	80%	60%	40%	70%	40%	40%

Forecast for Monday 31 Jul 2023

Weather: Persistent rain through the early hours, but gradually turning light. Rain mostly peters out through the morning, but some patchy drizzle persisting, especially across western Fells. Heavier showery rain for a few hours in the afternoon. This easing in the evening before further rain sets in late evening.

Chance of cloud-free hill tops above 800m: Nil.

Low cloud and visibility: Very poor visibility in rain and low cloud. Cloud extensive above 200-300, but lifting to around 600m across the eastern Fells in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 31 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 S	25/30 SW	23/28 SW	23/29 SW	24/31 W	27/34 SW	25/32 W	20/25 W	18/23 W
600	19/24 S	21/27 SW	21/27 W	21/27 SW	22/29 W	24/32 SW	21/29 W	17/23 W	14/19 W
300	5/16 S	9/22 SW	9/21 W	10/22 SW	11/24 W	11/26 SW	9/23 W	7/18 W	6/16 W
Valley	3/14 S	11/23 SW	9/21 SW	12/23 SW	12/24 W	13/27 SW	11/23 W	8/19 W	7/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/8	11/7	10/6	9/5	9/5	9/5	9/5	9/5	8/5
600	13/9	13/9	12/8	11/8	11/7	11/7	11/7	10/7	10/8
300	14/13	14/13	13/12	14/12	14/12	13/11	13/11	13/11	12/12
Valley	15/15	15/14	15/14	15/14	16/14	15/13	15/13	15/14	14/14
Freezing Level*	2900m	2700m	2700m	2400m	2400m	2500m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very wet underfoot conditions, but some uncertainty in intensity of the rain.

Forecast for Tuesday 01 Aug 2023

Weather: Low cloud and rain through the early hours, turning to patchy drizzle in the morning. Becoming dry in the afternoon, perhaps brightening up at the end of the day. Cloud thickens after dark.

Maximum wind: West 10 mph gusting 15-20 mph.

Chance of cloud-free hill tops above 800m: Nil in the morning 20-30% in the afternoon, best chance in the east.

Low cloud and visibility: Mostly poor or very poor visibility in low cloud and drizzle. Cloud extensive above around 300m in the morning. Bases lifting to 600m by the afternoon, occasionally 800m across western Fells.

Temperature: **Valleys:** Plus 14 Celsius rising to 17 Celsius.
At 800m: Plus 10 Celsius rising to 12 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1709 on Sun 30 Jul 2023

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